

RT253EV ELECTRIC 4X4 RORO AND YARD TRACTOR



BUILT TO LAST
CHARGED TO PERFORM
SUPPORTED FOR LIFE

HANDLING HEAVY CARGO WITH TOTAL CONFIDENCE



4X4 DRIVE



ELECTRIC



HEAVY DUTY



ERGOTURN® 180°
SWIVELLING SEAT

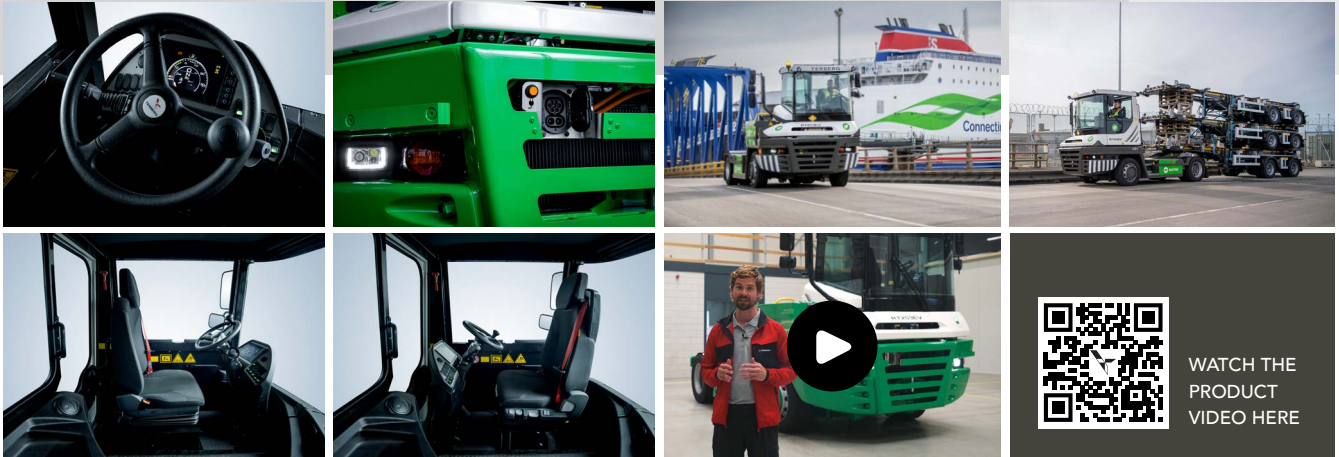


TERBERG
CONNECT

BUILT TO LAST | CHARGED TO PERFORM | SUPPORTED FOR LIFE

Designed for operations that require 4x4 drive, such as those involving RoRo vessels with steep ramps, specific industrial yards, or rough terrain.

Built on proven third-generation Terberg EV technology, the RT253EV delivers a seamless, transmission-free electric drive—enhancing efficiency and providing a smoother, quieter ride.



ELECTRIC DRIVELINE AND BATTERY SYSTEM

- CeTrax asynchronous e-motor
- Peak power (max. 1 min) 250 kW
- Power (max. 30 min) 170 kW
- 3 x 100 kWh or 2 x 100 kWh battery system
- Operation time up to 12 hours¹
- Charger capacity: up to 150 kW
- Electric driveline (including Battery packs) certified to ECE R100r3
- Thermal Management System for cold and warm conditions²
- Charger type: CCS2.0

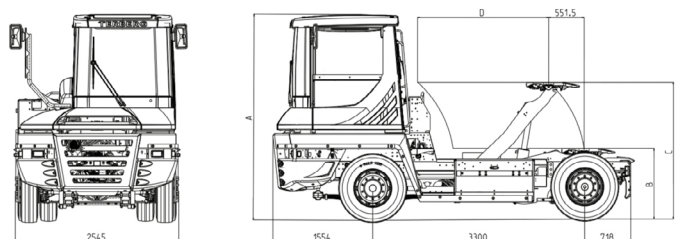
¹ Based on a 300 kWh battery system and depending on operational conditions.

² In extreme temperatures additional measures may be required.

SPECIFICATIONS

- Wheel base 3300 mm
- All wheel drive: 4 x 4
- GCW 60-80 t (depending on axle ratio and operating conditions)
- Front axle capacity 16.000 kg (20 km/h)*
- Rear axle capacity 38.000 kg (20 km/h)*
- 5th wheel: Terberg cast steel plate 2"
- 5th wheel capacity: 36 t
- 5th wheel lifting capacity: 35 t
- Lowest 5th wheel height: 962 mm
- Max vehicle speed 35 km/h (9.72 axle ratio) or 24 km/h (13.2 axle ratio)
- Ergoturn® 180° swivelling seat
- Terberg Connect telematics included

* Actual axle load capacity depending on tyre load rating.



Discover the short term and longterm advantages of Terberg Rental.



For a more detailed specification overview please contact your Terberg distributor.

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